

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

This application is in condition for allowance except for the presence of the set of claims 1-23 are filed on 02-20-2009 and other set of claims 1-13 was submitted by IB on 02-20-2009.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Kasper Alan on 04-22-2010 and Applicant selected the set of claims contained 13 claims.

2. The application has been amended as follows:

1. (Currently amended) the old claim from lines 1-14 (all) has been deleted. And inserted:  
"A wireless communications system comprising: a first radio transceiver configured to communicate on said first radio channel and a second radio transceiver configured to communicate on a second radio channel; a first base transceiver unit (BTU) configured to communicate with said first radio transceiver and a second BTU configured to communicate with said second radio transceiver; a client transceiver unit (CTU) configured to communicate on said first radio channel via said first radio transceiver and said first BTU, and on said second radio channel via said second radio transceiver and said second BTU; said CTU comprising a headset which carries a first speaker for enabling said user to listen to said first radio channel with one ear and a second speaker for enabling said user to listen to said second radio channel with the other ear, thereby enabling a user to listen to communications on said first and second radio channels concurrently."
2. (Currently amended) the old claim from lines 1-16 (all) has been deleted. And inserted:  
"A communications system as claimed in claim 1 wherein said CTU comprises a microphone to enable said user to speak on said first and second radio channels, and

switching means for enabling said user to select on which of said first and second radio channels said user is able to speak.”

3. (Currently amended) the old claim from lines 1-6 (all) has been deleted. And inserted:

“A communications system as claimed in claim 2 wherein said switching means comprises: a first push-to-talk (PTT) switch for enabling said user to speak on said first radio channel; and a second PTT switch for enabling said user to speak on said second radio channel; wherein said user is able to speak on said first radio channel when said first PTT switch is activated and said user is able to speak on said second radio channel when said second PTT switch is activated.”

4. (Currently amended) the old claim from lines 1-4 (all) has been deleted. And inserted:

“A communications system as claimed in claim 3 wherein said user is able to concurrently speak on said first and second radio channels when said first and second PTT switches are activated concurrently.”

5. (Currently amended) the old claim from lines 1-6 (all) has been deleted. And inserted:

“A communications system as claimed in claim 1 wherein said CTU is configured to wirelessly communicate with said first and second BTUs.”

6. (Currently amended) the old claim from lines 1-10 (all) has been deleted. And inserted:

“A communications system as claimed in claim 5 wherein bluetooth protocol is used when communicating between said CTU and said first and second BTUs.”

7. (Currently amended) the old claim from lines 1-4 (all) has been deleted. And inserted:

A communications system as claimed in claim 1 wherein each BTU is configured to communicate with each respective radio transceiver via a wired link.”

8. (Currently amended) the old claim from lines 1-3 (all) has been deleted. And inserted:

“A client transceiver unit (CTU) configured to communicate with a first base transceiver unit (BTU) configured to communicate with a first radio transceiver on a first radio channel and a second BTU configured to communicate with a second radio transceiver on a second radio-channel; said CTU being configured to communicate on said first radio channel via said first radio transceiver and said first BTU; and said CTU being configured to communicate on said second radio channel via said second radio transceiver and said second BTU, said CTU comprising a headset having a first speaker for enabling said user to listen to said first radio channel with one ear and a second speaker for enabling said user to listen to said second radio channel with the other ear.”

thereby enabling a user to listen to communications on said first and second radio channels concurrently.”

9. (Currently amended) the old claim from lines 1-3 (all) has been deleted. And inserted:  
“A CTU as claimed in claim 8 comprising a microphone to enable said user to speak on said first and second radio channels, and switching means for enabling said user to select on which of said first and second radio channels said user is able to speak.”

10. (Currently amended) the old claim from lines 1-3 (all) has been deleted. And inserted:  
“A CTU as claimed in claim 9 wherein said switching means comprises: a first push-to-talk (PTT) switch for enabling said user to speak on said first radio channel; and a second PTT switch for enabling said user to speak on said second radio channel, wherein said user is able to speak on said first radio channel when said first PTT switch is activated and said user is able to speak on said second radio channel when said second PTT switch is activated.”

11. (Currently amended) the old claim from lines 1-10 (all) has been deleted. And inserted:  
“A CTU as claimed in claim 10 wherein said user is able to concurrently speak on said first and second radio channels when said first and second PTT switches are activated concurrently.”

12. (Currently amended) the old claim from lines 1-10 (all) has been deleted. And inserted:  
“A CTU as claimed in claim 11 wherein said CTU is configured to wirelessly communicate with said first and second BTUs.”

13. (Currently amended) the old claim from lines 1-10 (all) has been deleted. And inserted:  
“A CTU as claimed in claim 12 wherein bluetooth protocol is used when communicating between said CTU and said at least one BTU.”

Claims 14-23 are canceled.

***Information Disclosure Statement***

3. The information disclosure statement (IDS) submitted on 07-07-2006, the information disclosure statement has been considered by the examiner.

***Allowable Subject Matter***

4. Claims 1-13 are allowed.

***Reasons for allowance***

5. The following is an examiner's statement of reasons for allowance:

Regarding independent claims 1 and 8, Legare (U.S Patent No. 2003/0207694) disclose a method and apparatus for providing a multi-channel, multi-user wireless intercom, comprising a plurality of multi-channel wireless transceiver radios configured to form a radio unit. Each user in a group of users employs a radio unit to communicate with other users in the group. Users may selectively communicate with another user or broadcast simultaneously to all users in the group. Additionally, subnets between users may be formed where communications take place among a number of selected users comprising less than the entire group of users. Receive and transmit audio combiners are employed such that users can hear communications traffic on one or more channels and transmit on one or more channels, simultaneously; and the apparatus for providing a multi-channel, multi-user wireless intercom, comprises at least one wireless transmitting device for each user; at least one wireless receiving device for each user; a means, cooperating with the at least one wireless transmitting device, for providing at least one frequency-tunable transmit channel for each user; a means, cooperating with the at least one wireless receiving device, for providing at least two frequency-tunable receive channels for each

user; a microphone for each user; a headphone for each user; a means for connecting the means for at least two frequency-tunable receive channels to the headphone; a means for connecting the means for the at least one frequency-tunable transmit channel to the microphone, wherein any user may simultaneously transmit on any of the at least one transmit channel and wherein any user may simultaneously receive on any of the at least two receive channels (see page 1, par [0006-0007]). And the reference of Murray (U.S. Patent No. 6,546101) disclose the radio 100 preferably provides multiple modes of communication operation, such as dispatch mode of operation and a cellular mode of operation. Housing 102 includes a first speaker located behind a first speaker grill 104 for handling the dispatch mode of operation. Housing 102 further includes a second speaker located behind a second speaker grill 106 for handling the cellular mode of operation. And housing 102 includes a first light source 108 proximately located to the first speaker grill 104 for indicating when the dispatch mode of operation is active, and further includes a second light source 110 proximately located to the second speaker grill 106 for indicating when the cellular mode of operation is active (fig. 1 and 3, col. 1, lines 65-67 and col. 2, lines 1-11).

The above prior art of record, however, fail to disclose or render "A wireless communications system comprising: a first radio transceiver configured to communicate on said first radio channel and a second radio transceiver configured to communicate on a second radio channel; a first base transceiver unit (BTU) configured to communicate with said first radio transceiver and a second BTU configured to communicate with said second radio transceiver; a client transceiver unit (CTU) configured to communicate on said first radio channel via said first radio transceiver and said first BTU, and on said second radio channel via said second radio

transceiver and said second BTU; said CTU comprising a headset which carries a first speaker for enabling said user to listen to said first radio channel with one ear and a second speaker for enabling said user to listen to said second radio channel with the other ear, thereby enabling a user to listen to communications on said first and second radio channels concurrently, as specified in the claims 1 and 8.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Conclusion***

**6. Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

**(571) 273-8300, (for Technology Center 2600 only)**

*Hand-delivered responses should be brought to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314).*

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tan Trinh whose telephone number is (571) 272-7888. The examiner can normally be reached on Monday-Friday from 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiners supervisor, Anderson, Matthew D., can be reached at (571) 272-4177.

The fax phone number for the organization where this application or proceeding is assigned is **(571) 273-8300**.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **Technology Center 2600 Customer Service Office** whose telephone number is **(703) 306-0377**.

8. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tan H. Trinh  
Division 2618  
April 23, 2010

/TAN TRINH/  
Primary Examiner, Art Unit 2618